1921.

THE

Urban District Council of Farsley.

REPORT

on the
Sanitary Condition
of Farsley in 1921,
by
JOHN R. LAMBERT,
M.B.,
Medical Officer of Health

. •

ANNUAL REPORT

ON THE HEALTH OF FARSLEY FOR THE YEAR ENDING . . . DECEMBER 31st, 1921. . . . ,

TO THE CHAIRMAN AND MEMBERS OF THE FARSLEY URBAN DISTRICT COUNCIL.

GENTLEMEN,-

I have the honour to submit to you my Twenty-second Annual Report on the Health of the District.

Although nothing in the health conditions of the District calls for particular comment, it is a little disappointing to have to report a slight decline in the Birth-rate, but as opposed to this there is a very satisfactory decrease in the Death-rate, and a very substantial decrease in the Infantile mortality rate.

The long Summer, one of the most remarkable for many years, has no doubt been conducive to the good health of the inhabitants, and a pleasing feature has been the absence of the Summer Diarrhæa which is usually prevalent. In my opinion, the present report is one of the best it has been my pleasure to present to you during my term of office.

There is a slight decrease in the number of Notifications of Infectious diseases.

During the month of April there were many cases of Mumps. In June we had a visitation of Chicken Pox, and in August several cases of Measles.

Vital Statistics.—The total number of Births registered in the Farsley Area during the year 1921 was 99, to which has to be added one Transferable Birth occurring outside the District, making a total of 100, consisting of 48 Boys and 52 Girls, and being 14 less than the total for the previous year.

The number of girls in excess of boys was 4, exactly the same as 1920.

The total of 100 Births, calculated on a population of 6,210, as estimated by the Registrar General, gives a Birth-rate of 16.1 per thousand, this being 2.4 lower than the previous year, but is higher than 1919, and may be regarded as quite satisfactory.

Two illegitimate Births were registered during the year, as against none in 1920.

The Birth-rate for England and Wales was 22.4, this being 3.4 lower than in 1920.

The Rate for Farsley is still below the average for the whole of the country, but has not declined to so great an extent.

The Deaths registered in the District during the year 1921 numbered 59, being 6 less than in 1920.

This total is made up of 33 Males and 26 Females, from which have to be deducted the deaths of 2 non-resident males, making 31 Males and 26 Females, and to these numbers are to be added the deaths of 7 Males and 3 Females which occurred outside the District, making in all 38 Males and 29 Females, a net total for calculation of 67, being 17 less than in 1920.

On an estimated population of 6,210 the net total of 67 gives a Death-rate of 10.7, being a very satisfactory decrease of 2.9 below 1920, and 3.9 below 1919, from which it would appear that our Death-rate is steadily decreasing.

The Death-rate for England and Wales was 12.1, and our District is therefore well below the average for the whole country.

Four deaths of Infants under I year of age were registered being 4 less than in 1920, and giving an Infantile Mortality Rate of 40 per thousand births registered, a decrease of 30.1 on 1920.

The Rate for England and Wales was 8.3, and Farsley is again well below the general average.

No Deaths of illegitimate children were registered.

There were 3 Inquests, one being of a non-resident.

DEATHS OF INHABITANTS OUTSIDE THE DISTRICT.

PLACE OF DEATH.	AGE.	Sex.	Cause of Death.
Clayton	14 days.	М.	Convulsions.
do.	.78	F.	Cancer.
do.	58	F.	Spinal Myelitis.
do.	61	F.	Heart Disease.
do.	35	М.	Bronchitis.
Pudsey	57	М.	Heart Failure.
Leeds Infirmary	13	M.	Appendicitis.
do.	70	M.	Enlarged Prostate.
do.	15	MI.	Cellulitis.
Stanningley	56	MI.	Cardiac Disease.

Deaths were due to the following causes:—Scenility, 9; Cerebral Apoplexy and Heart Disease, 8 each; Pulmonary Tuberculosis, 5; Cancer, 7; Premature Birth and Inanition, 4; Chronic Bronchitis, Broncho-Pneumonia, Pneumonia, Intestinal Obstruction, 2 each; and 1 each Gastro Enteritis, Angina Pectoris, Membranous Croup, Tubercular Meningitis, Rheumatoid Arthritis, Renal Abscess, Duodenal Ulcer, Pernicious Anæmia, Encephalitis, Hypothyroidism; Other Causes, 2; Inquests, 3.

The Rateable Value of the Urban District of Farsley is £30,311 5s od.; the Poor Rate being 8/- in the pound, and the District Rate 7/- in the pound.

Along with other districts the inhabitants of Farsley contribute to the support of the General Infirmary and the Hospital for Women and Children in Leeds, and the Royal Eye and Ear Hospital in Bradford, all of which Institutions accept patients from the various districts in the West Riding of Yorkshire.

The Child's Welfare Centre, held at the Methodist School, Farsley, has been deservedly popular, and there has been a

greatly increased number in attendance during the year. The mothers are realising more and more that the Clinic is for the purpose of keeping children in a good state of health, and preventing disease rather than a resort for the ailing. There is also evident a spirit of friendly rivalry as to the appearance and health of the children, which is entirely laudable and worthy of every encouragement. The babies have been of a remarkably healthy type, and generally reflect great credit on the home conditions.

When considered necessary food has been supplied free of charge. All cases are seen and examined once a month by the Medical Officer.

Water.—The supply purchased from the Corporation of Bradford is sufficient and constant, of good quality, and there has been no complaint of any plumbo solvent action. We have no serious pollution of streams in the District.

Drainage and Sewerage.—These are adequate and fully up

to present requirements in every respect.

Closet Accommodation.—The conversions to the Water Carriage Systems are proceeding as rapidly as possible, and for full particulars of this work, as also for statistics regarding scavenging, I would refer you to the Report of your Inspector of Nuisances, which is appended.

Schools.—The health of the Schools has been quite satisfactory, and on no occasion have I ordered them to be closed owing to the prevalence of Infectious Diseases. This is a great advance on the year 1920, when the Schools were closed on two occasions.

Milk Supply.—The cowsheds in the District are both externally and internally in satisfactory condition. The milk, being locally produced, is pure in quality and no shortage of supply is reported.

Infectious Diseases.—There were 11 Notifications of Diseases in the First Quarter of the year; 13 in the Second Quarter; 7 in the Third Quarter; and 11 in the Fourth Quarter; a total of 42 cases in all; being a decrease of 1 on 1920.

Scarlet Fever.—28 Notifications were received, this being two less than 1920, and no death was registered as due to this disease.

Erysipelas.—Three cases notified, being I in excess of the previous year.

Diphtheria.—Five cases, being an increase of 3 over 1920, but the same as 1919. No death.

Enteric Fever.—Two cases, being two less than 1920. No death.

Tuberculosis.—Three new cases were reported; a satisfactory decrease of 2 on 1920.

Encephalitis Lethargica.—One case, which terminated fatally.

Twenty-six of the Scarlet Fever cases, 3 Diphtheria, and 1 Enteric were removed to Hospital, and all made a good recovery.

Vaccination.—I am pleased to report that the number of applications for exemption shows a decrease. The statistics are as follows:—

VACCINATION REPORT FOR YEAR 1921.

Total Births.	Total Birihs. Vaccinated. Exemptions.		Died before Vaccination.	Postponed Health of Child. Insusceptibility.		Total	
146	61	79	2	3	I	146	

C. W. Calverley, Vaccination Officer.

CALVERLEY JOINT HOSPITAL BOARD.

January 1st, 1921, to December 31st, 1921.

	Scarlet Fever	Typhoid	Diph- theria.	Admitted	Discharged	Died
Calverley	18	0	ı	19	26	I
Eccleshill	39	0	9	48	41	0
FARSLEY	29	2	3	34	33	0
IDLE	22	0	7	29	24	I
Pudsey	23	0	4	27	19	I
Total	131	2	24	157	143	3

The Summary of Housing Work during 1921, your Inspector's Report, and Table C are appended.

I am, Gentlemen,

Your obedient Servant,

JOHN R. LAMBERT,

Medical Officer of Health.

YEAR 1921, THE FOR THE URBAN DISTRICT OF FARSLEY. HEALTH OF OFFICER MEDICAL FOR OF REPORT ANNUAL

HOMEWORK AND WORKPLACES WORKSHOPS, FACTORIES,

INSPECTIONS

INCLUDING INSPECTIONS MADE BY SANITARY INSPECTORS OR INSPECTORS OF NUISANCES.

			Number of	•	
Premises.	Inspections.		Written Notices.		Prosecutions.
(1)	(2)	_	(3)	_	(4)
FACTORIES	ιζ				
WORKSHOPS	12				
WORKPLACES	Nil.				
TOTAL	17	_			
2.—DEFECTS FOUND.	S FOUND.				
		N	Number of Defects.	cts.	,
Particulars.		Found	Remodied	Referred to H.M.	Number of Processifions
(1)		(3)	(3)	Inspector.	(5)
Nuisances under the Public Health Act:-					
Want of cleanliness	:				
Want of ventilation	:				
Overcrowding	-!				
Want of drainage of floors	:				
Other nuisances	:				
Sanitary accommodation (insufficient	:				
	: :				
Offences under the Factory and Workshop Act:-					
Breach of special sanitary requirements for bakehouses	nses (S				
Other ofference	:				
(Excluding offences relating to outwork which are included in					
Part 3 of this Report),					
Total	:				

Register workshops on 3.—HOME WORK, Basket Making, 1. 4.—RDGISTERED WORKSHOPS.—Total number of

24.

5.-OTHER MATTERS.

Workshop Act (S. Notified by H.M. Reports (of actic Inspector	Number.	sent to H.A.	Number of Lists. Ou	: : :	ry.	М
f. Inspectors of Factory states of the Factory Halls be under the Publishe under the Publishe under the Factory in the present of the year	2lass. (1)	ries: and Workshop Act (S. 133) I. Notified by H.M. Inspector Beports (of action taken) Inspector	Author	m ises:— wholesome premises (S. 108) a homeworkers' premises ected premises (S. 110)	the end of year:— Toy Manufactory. Basket Making.	Dressmaking. Millinery
Matters notified to H.M Failure to affix Abs Action taken in mai Inspector as remed Act (8.5) Other Underground Bakehouse In use during the y Certificates granted of In use at the end In use at the end Addresses of ou Homework:— Lists received Addresses of ou Homework in unwholes Notices prohibitic Cases of infectic Orders prohibitic Or	3	Matters notified to H.M. Inspectors of Factories: Failure to affix Abstract of the Factory and Action taken in matters referred by H.M. Inspector as remediable under the Public Health Acts, but not under the Factory Act (S. 5)	t the end of the year Outworkers (S. 107):— received	Homework in unwholesome or infected premises:— Notices prohibiting homework in unwholeso Cases of infectious disease notified in homew Orders prohibiting homework in infected pr	nops on the Register (S. 131) at t Cabinet Making 2 Boot Making. 1	Tailoring 2 Laundry.

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TABLE C.

YEAR 1921.

FARSLEY SANITARY DISTRICT.

NUISANCE INSPECTION.

Total No. of Inspections made in 1921, for Nuisances only: No record.

Nuisances reported in 1921: 8. Total needing abatement: 8.

Nuisances in hand, end of 1920: None. Abated during 1921: 6. Outstanding end of 1921: 2.

Notices, served, Informal: 8. Complied with: 6.

Notices served, Statutory: -. Complied with: -.

Total number of Summonses or other legal proceedings: None.

REGULATED BUILDINGS, * TRADES, &c		No. in Register.	In- spect'd	General Condition.	Legal Proceedings (if any.)
Common Lodging Houses	None				
Houses Let in Lodgings	do.				
Canal Boats	do.	1 8 8 4 4 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6			
Knackers Yards	do.	1 1 1 1 1			
Tents, Vans & Sheds	do.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
Offensive Trades	do.				
Please Specify Kind.)					

Have the Council declared any other processes to be offensive Trades: None.

DRAINAGE AND SEWERAGE.

Any developments during 1921? None.

Developments still needed as to (a) Want of sewers: None. (b) Improvement of defective sewers: None.

Any inadequacy of Sewage Disposal Works or complaints relating thereto? None.

Are there any sink wastes still needing disconnection? Yes.

CLOSET ACCOMMODATION.

No. of Privies with open middens: 78.

No. of Pail or Tub Closets: 5.

No. of Privies with covered middens: 270.

No. of Water Closets: 772. Waste-water Closets: 23.

No. of Privies re-constructed during 1921 (a) as w.c.'s: 11; (b) other: —.

No. of additional Closets provided for old property in 1921—
(a) w.c.'s: 19; (b) other: —.

No. of Closets constructed in 1921 for new houses—(a) w.c.'s: None; (b) other: —.

SCAVENGING.

Any change during 1921? None.

Performed by (a) Council, Yes. (b) Contractor.

How is refuse disposed of? No. of loads to (a) Destructor:
—. (b) Tips: 1,336. (c) Farmers: 976.

Is there any inadequacy, and where? None.

Any utilization or salvage of waste material? None.

WATER SUPPLY.

Any developments during 1921? None.

Was supply restricted owing to drought? No.

Any general insufficiency, and where? None.

Any action in regard to unsatisfactory quality, and where? None.

Any new sources added? No.

MILK SUPPLY.

No. of samples taken by Officers of S.A. for analysis under F. & D. Acts: None.

No. of samples taken by Officers of S.A. for bacteriological examination: None.

What arrangement for periodial Veterinary Inspection of dairy cows? Arrangement with Local Vet.

Any instance of disease attributed to milk in 1921? None.

No. of Cowkeepers in district: 11. No. Registered: 11.

No. of Retail Milk Sellers who are also Cowkeepers: 10. No. who are Milk Retailers only: 4. Total No. of Milk Sellers Registered: 14.

Total No. of Cowsheds: 11.

Total No. of Inspections in 1921: Twice.

Date of Dairies, Cowsheds and Milkshops Regulations? 1885.

Any Legal Action? No.

Any Inspection or other action by Districts to which Milk is sent? None.

Milk (Mothers and Children) Order, 1919. Any action? No.

OTHER FOODS.

No. of samples (other than Milk) taken by Officer of S.A. for examination under the Foods and Drugs Acts: None.

No. of seizures of unsound food: None.

If any Public Abattoir? No.

No. of Slaughterhouses: 6. No. Registered: 6. No. Licenced: 6. No. unsatisfactory, structurally or in bad position? —.

Times each Slaughterhouse was inspected? Various times. Total No. of Inspections? —.

No. of Prosecutions (a) Food and Drugs: —. (b) Unsound Food: —. (c) re Slaughter Houses: —.

Bakehouses, No.: 10. Total No. of Inspections: Various times.

SCHOOLS.

No. of Schools visited by M.O.H.: —.

Action taken: —. Schools closed: —.

FACTORIES AND WORKSHOPS.

No. of Smoke observations taken: None. No. of Cautions:

—. Legal Notices: —. Summonses: —.

No. of Workshops: 12. Times each Workshop was inspected: —. Total inspections: —.

ADOPTIVE ACTS.

Acts adopted during 1921: —.
Any Urban Powers obtained in 1921? None.

BYELAWS AND REGULATIONS.

Any Bye-Laws made under Section 26 of Housing and Town Planning Act, 1919, as to houses divided into separate tenements: None.

Any relaxation of Bye-laws under Section 24 of Housing and Town Planning Act 1919: None.

INFECTIOUS AND OTHER DISEASES.

What diseases have been specially prevalent in 1921? —. Any diseases specially added to notifiable list? No. Any influences threatening the health of the District? No. Any prevalence of Venereal Diseases? —.

HOSPITALS AND OTHER INSTITUTIONS.

- (a) General: Accident: —. Children: —.
- (b) Local: Hospital, Cottage: —. Infectious, General: —. Smallpox: —.
- (c) Maternity: —.
- (d) Clinic and Treatment Centre not provided by County Council Scheme: —.

Whether any other disease (e.g. Pneumonia) is treated in Infectious Diseases Hospital: —.

TUBERCULOSIS.

Procedure by M.O.H. or his staff after notification:-

- (1) Inspection of patient's home and workshop: Yes.
- (2) Examination for contacts: No.
- (3) Is house disinfected: Yes. When? After notification of death.
- (4) Leaflets, Lectures, etc., distributed: No.
- (5) Action re spitting: None.
- (6) Is sputum examined apart from Dispensary? No.

- (7) Any special procedure adopted in cases of Pulmonary Tuberculosis with T.B. in sputum: No.
- (8 Are the requrements of Tuberculosis Regulations as to notification observed by general practitioners? Yes.

BACTERIOLOGY.

Any suggestions? No.

INFANT MORTALITY.

What organised effort to control it? Nurse appointed by W.R.C.C. and Childs' Welfare opened in 1920.

Any voluntary Centres for Child or Mother Welfare? No. Causes of any excessive Infant Mortality in 1921: None. Suggestions will be welcomed regarding—

- (a) Maternity and Infant Welfare Schemes: —.
- (b) Ante-nata! Schemes: -.

VITAL STATISTICS.

Births during 1921—Males, 48; Females, 52; Total, 100. No. illegitimate included in above: 2. No. of Still Births (not included): 3.

Deaths during 1921—(1) Gross Deaths, i.e., Total actually registered in the District without any correction: 59. (2) Nett Deaths on which the rates are calculated: Males, 38; Females, 29.

No. of uncertificated deaths (included above): None.

MORTUARIES.

What accommodation:—(a) for accidents. (b) for infectious cases other than at hospital:—. (c) For other purposes:—.

SANITARY STAFF.

What is the present Annual Salary of the M.O.H.? £50. Name of Sanitary Inspector: Victor Wilson.

Annual Salary as Inspector: £100.

Other appointments held: Surveyor.

Salary for such other appointments: £180.

Any Assistants? No.

Is Staff sufficient? Yes.

Does M.O.H. receive copies of Memos. and Circulars distributed by Ministry of Health? Yes.

CLINICS. Any Suggestions:—

- (a) Tuberculosis: —.
- (b) Venereal Diseases: -.
- (c) Child Welfare: -.
- (d) Ante-Natal: --.
- (e) School: —.
- (f) Dental: -.

ANY REMARKS as to-

- (a) Voluntary Agences for social betterment: -.
- (b) District Nursing Association: Work for two nurses.
- (c) Any Dispensary: No.
- (d) Health Visiting: —.
- (e) Tuberculosis, Home Visiting: -.
- (f) Dental Services: -.
- (g) Midwifery Services: —.

SUPPLEMENTARY REMARKS as to Sanitary Requirements of District, suggestions of M.O.H. and extended notes on any of the foregoing entries: Mortuary required.

FARSLEY URBAN DISTRICT COUNCIL.

ANNUAL REPORT

OF THE

SURVEYOR AND INSPECTOR OF NUISANCES

FOR THE YEAR 1921.

TO THE CHAIRMAN AND MEMBERS OF THE FARSLEY URBAN DISTRICT COUNCIL.

GENTLEMEN,—

I have great pleasure in presenting you my Second Report of the various works carried out in my department during the year ending December 31st, 1921.

I hope that the information and particulars contained herein will be of interest and satisfaction to each Member of the Council.

I have the honour to be,

Your obedient servant,

VICTOR WILSON, C.E., M.S.I.A.

Surveyor and Inspector of Nuisances.

SURVEYOR'S DEPARTMENT.

PLANS.

The following is a list of Plans which have been approved by the Council during the year 1921:—

New Puring Shop, Springfield Mill	• • •	I
New Storm Water Drain, Bradford Road		
New Filter Beds and Tanks, Sunny Bank Mill		I
Alteration to Shop		
Workshops (all wood)	• • •	5
New Water Closets		
Bath		

HICHWAYS.

The following is a summary of the work done on the High-ways during the year:—

Leeds and Bradford Road.—This road has been repaired the whole length from Woodhall Road to Old Road on the up side to Bradford, and from Duckett's Farm to Charity Farm, on the down side, all relaid with tar macadam (826 tons). From Owlcote Lane to Charity Farm relaid with 2in. granite and bound with Glurin and Rocmac (228 tons). Total, 1,054 tons.

DISTRICT ROADS.

New Street.—From Bradford Road to Hudson Street, repaired with screened macadam and bound with Glutrin.

Calloway Lane.—Repaired from Bradford Road to Thorny-hurst with granite and Glutrin bound.

Woodhall Lane.—From Boundary down to Clock Farm has been repaired with sreened maadam.

Footpaths.—From Church Corner to Dr. J. Lambert's on Vicarage side, and from Dr. Lambert's to Mr. Gaunt's, New Street; also portions of footpaths and crossings in Bradford Road. All above have been relaid.

The following shows the quantity of road material used:—
Tar Macadam ... 826 Tons. Main Road... ... 826 Tons.
Granite 228 ,, ,, ,, ,, ... 228 ,,

Tar Spraying.—This work was carried out on the following roads:—Leeds and Bradford Road from Galloway Lane to New

Street, South side, and from Woodhall Lane to Duckett's Farm, Priesthorpe Road to Cote Lane, and from Woodnook to New Street, North side; New Street (Mr. Gaunt's) to Town Street, from Church Corner to Old Fold, New Inn to Bay Horse Inn, Holling's Shop to Priesthorpe Road, and Water Lane from Town Street to Red Lane, Bagley Lane from Fleece Hotel to Messrs. W. Towler's Mill, and Bagley from Springfield to Boundary. Bryan Street and a portion of Priesthorpe Road, Sun Street, Stanningley, Old Road from Main Road to Melbourne Street, and Galloway Lane (100 tons of Chippings).

WATER SUPPLY.

A good and adequate supply of water was obtained during the year 1921. The quantity of water registered at the Boundary Meters is as follows:—-

Low Level. High Level. Total.

1920—10,069,000 galls. 28,080,000 galls. 38,149,000 galls.

1921—10,690,000 galls. 32,663,000 galls. 43,353,000 galls.

The following is quantity of water metered for trade purposes:—

Low Level. High Level. Total.

1920—4,876,000 galls. 4,245,000 galls. 9,121,000 galls.

1921—4,085,000 galls. 4,318,000 galls. 8,403,000 galls.

By deducting the total amount of water used for trade purposes from the quantity registered at the boundary meters, and taking the population at 6,000, the amount consumed for domestic purposes per head for every 24 hours is 16.24 gallons per head per day as against 13.25 gallons per head last year.

Several leakages in the district were repaired.

STEAM ROLLER.

The Roller has been engaged 177½ days during the year, which is accounted for as follows:—

Other Authorities	$19\frac{3}{4}$ days.
Own Roads	$43\frac{1}{2}$,,
Main Roads	2 • - , ,
Galloway Lane	$12\frac{1}{2}$,,
Private	$4\frac{1}{2}$,,
	7
	$177\frac{1}{2}$,,

PUBLIC LICHTING.

During the lighting season 252 lamps were lighted and fitted with Incandescent Burners.

SANITARY DEPARTMENT.

FARM.

During the year a large amount of work has been carried out at the Farm, all the plots of land for treating Sewage have been ploughed, worked and cleared, all the Willows have been pulled up. The Precipitation Tanks and Lagoons are emptied periodically, the sewage is treated on the whole of the land, and Alumino Ferric is used. The final effluent from the farm has been kept at a fair standard, and no complaints received from the Rivers Board. Two Sludge Lagoons have been reformed and redrained, and a pump well built at the new Lagoons. The Farm generally is satisfactory and the improvement reported last year is maintained. The whole of the sludge has been taken away by farmers, about 520 loads being disposed of during the year.

INFECTIOUS DISEASES.

During the year 30 cases of Infectious Diseases were notified to me which are as follows:—3 Diphtheria, 28 Scarlet Fever, and 2 Enteric. All these cases are notified by your M.O.H. Each case was visited and the drains and fittings inspected and disinfectants given out.

SLAUCHTER-HOUSES.

There are Six Slaughter-houses in the district. All have been inspected at various times and are generally kept clean and in fair order.

DAIRIES, COWSHEDS, & MILKSHOPS.

The Dairies, Cowsheds and Milkshops have been inspected and were found clean and in good order.

BAKE-HOUSES.

The Bake-houses have been inspected and were found exceedingly clean and well kept.

NUISANCES.

Eight notices have been served, three for insanitary closets, two defective drains, and one for gas leakage, one for provision of ashpits, and one for removal of slaughter-house offal. Of these all have been dealt with excepting two of those served for insanitary closets. These are in hand and it is hoped to have w.c.'s fixed in due ourse.

CLOSET ACCOMMODATION.

I am pleased to be able to report 19 Water Closets have been connected to sewer; 7 Privies have been converted into w.c.'s, and 7 Water Closets to Works. The present accommodation is as follows:—

Water Closets	 772
Pan or Pail Closets	 5
Midden Privies	
Ashpits separate from Midden Privies	 117
Dust Bins	
Cesspools	 12
Open Middens and Ashpits	
Waste Water Closets	

It is my desire and will endeavour to have as many as possible of these undesirable privies converted into proper water closets.

ASHPITS.

Ashpits emptied during the year:—	
Ashpits emptied	•
	Loads.
Loads tipped at Farm	~ ~
,, ,, on Land	976
TD 4	
Total'	2312

the : ı